

Abstract

The invention provides isolated nucleic acids molecules, designated 57658 nucleic acid molecules, which encode novel uridine kinase family members. The invention also provides antisense nucleic acid molecules, recombinant expression vectors containing 57658 nucleic acid molecules, host cells into which the expression vectors have been introduced, and nonhuman transgenic animals in which a 57658 gene has been introduced or disrupted. The invention still further provides isolated 57658 proteins, fusion proteins, antigenic peptides and anti-57658 antibodies. Diagnostic methods utilizing compositions of the invention are also provided.